PortaFab Modular In-Plant Buildings to fit your plans and your budget



Cost-Effective Solutions To In-Plant Building Needs Start With PortaFab

Economy - Save up to 35% and more in initial costs compared to conventional construction. Save even more on on-site labor costs.

Flexibility - Save later on, too, because their modular design and nonprogressive construction allow PortaFab systems to be easily moved or expanded to meet changing needs.

Fast, easy construction - Your own maintenance people can handle assembly or your PortaFab distributor can do it for you — quickly, with little or no plant disruption.

Low maintenance - Pre-finished interior and exterior walls require little maintenance beyond routine cleaning.

Fast delivery, professional service from your Local PortaFab Distributor - Your

Your Local Fortards Distributor - Your PortaFab distributor factory-trained to help you manage all your industrial space requirements.

PortaFab Mezzanines

Turn empty overhead space into productive new work area

Mezzanines allow you to gain the space you need without incurring costs of new building construction or leasing. These versatile structures create new areas for assembly, manufacturing and offices "out of thin air".

Advantages of PortaFab Mezzanines

- Fast, easy installation minimizes disruption to existing plant and warehouse operations.
- Easily relocate or dismantle when needs change.
 Save utility costs by maximizing use of existing
- Save utility costs by maximizing use of existing heating, cooling, ventilation and lighting.
- Save property taxes and benefit from accelerated depreciation benefits.
- Eliminate plant congestion, increase productivity
- Add space for inventory and optimize inventory control.
- Organize product and archival storage
- Free floor space for revenue-producing activity by moving administrative functions "upstairs".

Mezzanine Applications

- Vision towers/elevated offices Lunchrooms
 General storage needs Assembly processes
- Conveyor support
 Sorting equipment
- Inspection platforms
 Catwalk structures
- Laboratories Archive/file storage Offices
- Maintenance shop supplies
 Parts storage

Code Compliance

PortaFab is the first mezzanine manufacturer to address the structural requirements of the new **International Building Code (IBC)**. Our application-driven design can meet or exceed the IBC requirements and assures proper performance of the mezzanine structure. PortaFab mezzanines can be designed to meet UBC,SBCCI, BOCA, OSHA and IBC building codes.

A Total Team Effort

International Distribution Network

We sell PortaFab mezzanines and modular building systems exclusively through a network of carefully selected, factory-trained distributors. You can rely on them to handle all your needs, including delivery and installation, quickly and economically.

Application Engineering Assistance

Our engineering design staff is highly experienced in the layout and design of mezzanines and modular building systems. Using the latest CAD technology we can provide complete, detailed drawings to assure proper project coordination and a trouble free installation.

PortaFab Teamwork Assures You Will Ge The Right Building Solution For Your Job

Strategically located PortaFab's regional sales force works closely with our distributors, providing additional professional input on your project. You can rely on your PortaFab team of distributors, backed by our factory engineering staff and regional sales force, as your total source for everything related to your new building.

For More Information, Call 1-800-325-3781, Fax 1-636-537-2955, e-mail: info@portafab.com or visit us on the web at www.portafab.com.

to the next level

space solutions



PortaFab Corporation 18080 Chesterfield Airport Road Chesterfield, MO 63005 USA



PortaFab Mezzanines

Your Toughest Requirements Application Engineered To Meet

making the right decision. within your facility with confidence that you are Now you can maximize the use of existing space

a solution to your specific requirements Each PortaFab mezzanine is engineered to provide environment. performance and a safe, efficient work to utilize the mezzanine, resulting in proper Our design philosophy focuses on how you plan

Integrated System Coordination

coordinated project control. Detailing both mezzanines and buildings within PortaFab is the only company that manufactures the same engineering department insures both mezzanines and modular building systems.

distributors to deliver a fully functional coordinate all aspects of projects with our Single-source responsibility enables us to installation — complete and on time.

Safe and Rugged Guardrails

 Meets International Building Code requirements

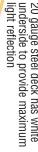
> One total integrated source for **Modular InPlant Offices**

ooth mezzanines and modular buildings

- One-piece, factory assembled sections maximize strength, speed



 20 gauge steel deck has white Several other deck options available gauge corrugated steel deck underside to provide maximum





- risers are standard design
- Stairs equipped with 42" guards to comply with International Building Code handrails mounted to the inside on both sides with integrated
 - capacity make custom

applications very

Minimum 5" square tube columns provide consistent strength in both directions, with

Column centers available up to 75 feet

high impact resistance

 Designed for L/360 deflection criteria to meet national building code economical

Integral Decking Design

- Standard decking is 3/4" OSB installed over 1-1/2" deep, 20

Versatility and structural Comprehensive Column Design

PortaFab Type 3 Connection - The most stable design on the market



Beam-to-column connection provides greater strength and

the beam and column to work as one integral unit and resist horizontal loads applied to mezzanine. The Type 3 beam-to-column connection enables

eliminates the need to brace existing structures. Rigid connections reduce sway and simplify Ideally suited for mezzanine construction, it installation. Compact connection eliminates estricted clearances, allows more treedom

Type 3 connection features

 "Tee" sections are factory-welded to column for higher structural performance

Factory-welded top caps reinforce the

- Factory-welded beam seats increase rigidity column wall of connection for safer, easier installation
- Structural grade A325 bolts are specially positioned to optimize connection strength
- High strength wide flange beams and square

features make the difference PortaFab Type 3 connection

A rigid beam-to-column and base-to-floor sway and assure proper performance. connection is needed to control mezzanine

to existing structures, Type 3 connection allows By eliminating need for knee braces and tying more usable space under mezzanine.

needed to maximize rigidity and performance of All the features of the Type 3 connection are the mezzanine connection.

PortaFab In -Plant Offices

The applications are endless



Standard unit or custom design, our modular systems deliver more value

expensive add-on options. The PortaFab Plus includes: Every PortaFab In-Plant Building gives you five standard leatures available from other manufacturers only as

The PortaFab PLUS

 Nonprogressive construction. All panels, including door and window panels are fully demountable and

- can be relocated easily without disturbing adjacent panels.
- Heavy-duty steel doors to withstand the toughest use lockset included. Doors are pre-hung to save labor costs. Hinges and
- All studs carry electric wiring. Snap-in stud covers provide easy electrical access
- Quarter-inch tempered glass in all windows for increased quiet and safety.
- Removable screw-on vinyl base without exposed

e-mail info@portafab.com or visit us on the For more on PortaFab InPlant Buildings, call 1-800-325-3781, Fax 1-636-537-2955, web at www.portafab.com.

